## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | - 1E/N DL | DATE     |
|---------------------------|----------|-----------|----------|
| FEE DETERMINATION '       | RH       |           | 8124     |
| O.I.P.E. CLASSIFIER       |          |           |          |
| FORMALITY REVIEW          | 112      | TC-916    | 09-07-01 |
| RESPONSE FORMALITY REVIEW |          |           |          |
|                           |          |           | :        |

## **INDEX OF CLAIMS**

| · | Rejected          | N   | Non-elected  |
|---|-------------------|-----|--------------|
|   | Allowed           | - 1 | Interference |
|   | numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted        | 0   | Objected     |

| 10 | alm                        | Т        |              | -            |              | D          | ate     | -     |   |        |  | _              | 1   | CH            | aim             |           |          |          |              | Da                | te         | -         |                     |        |          | Ì    | Cli   | aim          | Г            |     |          |          | Da    | te .       | No.      | 40.0              | _             | 77.0       | 7 |
|----|----------------------------|----------|--------------|--------------|--------------|------------|---------|-------|---|--------|--|----------------|-----|---------------|-----------------|-----------|----------|----------|--------------|-------------------|------------|-----------|---------------------|--------|----------|------|-------|--------------|--------------|-----|----------|----------|-------|------------|----------|-------------------|---------------|------------|---|
|    | _                          | 1        | 16           |              | Τ            | Ť          | Ť       | Т     |   | ٦      |  | $\Box$         | 1   | ۳             |                 | ┢         | Т        | Γ        | Г            | Ľ                 | Ï          | Γ         |                     | Ė      | Γ        | ĺ    | ۳     |              | -            | Г   | Г        | <u> </u> | Ü     |            |          |                   |               | _          | ┨ |
| 2  | Original                   | 22       | 37.0         | 2            |              |            |         | ı     | Ċ   |        |  |                | 1   | a             | Original        | ŀ         |          |          | l            |                   |            |           |                     |        |          |      | -     | Original     | l            |     |          |          |       |            |          |                   |               | -          | ١ |
| 2  | ō                          | 22<br>03 | á            | 3            | 1            |            |         | ł     |   |        |  | '              |     | Fila          | δ               |           |          |          | İ            | l                 |            |           |                     |        |          |      | Final | ð            | ×.           | 1   |          |          |       |            | 10       |                   |               |            | ١ |
| ì  | O                          |          |              |              | T            |            | $\top$  | T     | $\top$  |        |  |                | 1 ` | Γ.            | 51              |           | Г        | 1        |              |                   |            |           |                     |        |          | l    |       | 101          | Г            | Г   |          |          |       |            | di       |                   | - 10          | 1.0        | 1 |
|    | P                          |          | Т            | Τ            | ,            | T          | T       | T     | $\top$  |        |  |                | 1   |               | 52              |           |          |          |              |                   |            |           |                     |        |          |      |       | 102          | Г            |     |          |          |       | 1.         | 11.5     |                   |               | ۲          | 1 |
|    | Y                          | 7        | Т            | 1            | Т            | Τ          | Т       | T     | Т   |        |  |                | 1   |               | 53              |           |          |          |              |                   |            |           |                     |        |          |      |       | 103          |              |     |          |          |       |            | 134      | 0.1               | 4             |            | 1 |
|    |                            | į        | $\mathbf{L}$ | $\perp$      | I            | I          | I       | I     | Ι.  |        |  |                |     |               | 54              |           |          |          |              |                   | 7          |           |                     |        |          | ŀ    |       | 104          |              | 7.  |          |          |       | V          | 4.8      |                   | 91.           |            | 1 |
|    | N                          |          |              |              |              |            | $\perp$ |       | $\perp$   |        |  |                |     |               | 55              |           |          |          |              | T                 | 21         | 7         | ρ.                  |        |          |      |       | 105          |              |     | 7        |          | L.,   | 1.00       | 4        | 4                 | **            | Ą          | 1 |
|    | V                          |          |              | 97           |              |            |         | 1     |   | _      |  |                |     | L             | 56              |           | L        | L        |              |                   |            | -         | 2                   |        |          |      |       | 106          | ı,           |     |          |          |       | 17.        | 1        |                   | 2.7           | -          |   |
|    | 7                          | 1        |              |              | <u>:</u>     | $\perp$    |         | 1     | 4   | _      |  |                |     | L             | 57              | _         | _        |          | Ľ            | L.                |            | •         |                     | -      |          |      | L.    | 107          | Ĺ            |     |          |          |       |            | 10       | Ž1E               | 25            |            |   |
|    | 1                          | 4        | L            | 1            |              | 1          |         | 1     | 1   | _      |  |                |     | <u>_</u>      | 58              |           | _        |          | <u></u>      | , 4               | 3          | 17.       | 1.3                 | ý      |          |      | -     | 108          | L            | ļ., |          | 3        | 10    | **         | 鮗        | 7.44              | Α,            | 45         |   |
|    | 1                          | ŀ.       |              | 4            |              | 1          | 1       | 1     | 4   | _      |  |                |     | _             | 59              | - 1       | 1        | <u> </u> |              | 12                | ja.        | 4.81      | e <sup>k</sup>      | 193    | 1        |      | 1     | 109          | <u> </u>     | * . | _        |          | 34.   | 100        | 嬔        | 366               | 4.2           | 1. 7       | 1 |
|    | 1                          |          | 1.           |              | Ŀ            | L          | - X     | 1     | <del></del>   | 4      |  | 43             | 1   | 5.0           | 60              |           | 40       | ٠,       | 10           | *                 | 31         |           |                     | 11.    | 53       |      | 31    | 110          | 1            |     |          | 1        | : Ç   | *          | <u>.</u> | 30                | 4             | 7/3        |   |
|    | B.                         | 1        |              | 13           |              | 1          |         | 1     |   |        | (1)  | ." 1           |     |               | 61              | 193       | 4,4      |          | 1.           |                   | 1          | APT.      |                     | **     | 0.0      | 4.3  | 4.    | 111          | -3           | 4   | 100      | 15       | 8.7   | 2          |          |                   | 垡             | 19.        | 9 |
| ì  |                            | 4        | 1            | 1            |              | 14         | ٤.      | 1     | 4   |        |  | 1.             |     | 100           | 62              | 1.        | à.c.i    | 74       | 1            | 300               |            | 8         |                     | ýc     | *        |      | 199   | 112          | 10.0         | 1   | . 4.     |          | 3     |            |          |                   |               | 0          | 1 |
| ۱  | 8                          |          | 12           |              |              | 11         |         |       |   | 4      | 3040   | **             | *** | * *           | 63              |           | -1       |          |              |                   |            | 丝         |                     |        | 13:3     | 1    | 1     | 113          | 4            | 3   | V        | 10       |       |            |          |                   |               |            | j |
|    | H                          |          |              |              | 1            |            |         | 1     |   |        |  | 2.14           |     | -             | 8               | 1         | 10.0     |          |              |                   |            |           | 墨                   |        |          | 鑉    | Š.    | <u> </u>   4 | 4            |     | 14       | 黑        |       |            | <u></u>  |                   |               |            | l |
|    | 5                          | 1        | 7/25         |              | 150          |            |         |       |   | 쯹      |  |                | *   | *             | 65<br>60        | 震         |          | 恢        |              | 6 E               |            | <u>~~</u> | 릙                   | 4      |          | W    |       | 115          |              |     |          |          |       |            | نيار     | Ę. ~              |               | 靐          | l |
| į  | 16                         |          |              | 1 62<br>1 23 | 6 82<br>8 88 | 2 <b>3</b> |         |       | 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |        |  | 2.4            | 1   |               | 66<br>67        | 40        | 裁案       | =        |              |                   | <u>5</u> 2 | ###       |                     |        |          |      |       | 116<br>117   |              |     | 44       |          | -     | i iz       | -14      | !                 | 뾜             | 쯔          | Ì |
| 1  | 6                          |          | 12°          |              | 9 23<br>3 70 | 13         |         | 1 27  | X S   | 2      | 4  | *              | 347 | ***           | 68              | 4         | 1        | 100      |              |                   |            | - X       |                     |        | 豐米       |      |       | 118          | 200          |     | 439      | 7 3      |       | -          | ا م      |                   |               |            | l |
| Ì  |                            |          |              |              | 2 0          |            | 11.7    | 1 100 |   |        | <b>1</b>   | 1              | Į.  | 24.36<br>21.4 | <u>55</u><br>69 |           |          | 200      | <b>然</b>     | 7.7.4<br>7.7.4    |            | 5         |                     |        | -        |      |       | 119          | 461<br>741   |     | 函數       |          | -     |            |          | -                 | 름             |            | I |
|    |                            |          | 146          | 978          |              | 1 4        | A 95.   | * *   |   | -      | *<   | 332            | ,   | 1.3           | -               |           | <b>,</b> |          | -            | 9.72<br>          | 446        | <u> </u>  | 77.3                | _      | 7.3      | 100  | -     |              | $Z^{\alpha}$ |     | 9,139    | 4.9      | 24.5  |            | 릞        | <u>.</u>          | 툛             | 37.        | ١ |
|    | ю                          | (A)      |              | *            |              | 1          | 1       |       |   | +      |  | 23.            |     | 1 12          | 70              | 4         |          | 38       |              | 134               | 1          | **        | 1                   | XX     | 3 A      | . 16 |       | 120          |              |     | 4 4      | 3        | r.10  | -          | 20       | ್ಷಕ               |               | *          | 1 |
| I  | 1                          |          |              |              | -            | 1          |         | 4     |   |        | - 1  | 2.5            |     |               | 71              | 4         | *        | _1       |              | 1,00              | 3.5        | 4         |                     |        | 1        |      |       | 121          |              | 4.4 | 1        | (A)      | ~*/i  | 糖          | 響        | 2                 | 2             | <u> </u>   | ł |
|    | 23<br>23                   | K        | 1            | 7            | -            | 1          | *       | +     | +   | +      | -  |                | 1.4 | -11           | 72<br>73        | 1         | 1        | 1        | *            | 4                 | 90         |           | 3                   | 10.5   | 書        | 1 pl |       | 122<br>123   | , 20,64      | -   |          |          | ,a,†  | 7          | 靐        | -                 | 畿             | 44.        | I |
|    | 24                         |          | #            | 1            | 7 70         | 3          | 3       | 1/3   | -   | -1     | ***  |                |     | -             | 74              | 100       | 4.45     | 7.0      | 35°          | 44.<br>6          | 5,5        |           | 27                  |        |          | 2°   | 7     | 124          | 3 1          | 50  |          | 2015     |       | 13         | 歌        |                   |               | *          | l |
| ł  | 25                         | ₩        | H            | 4 (3)        | 1 8          | 1 20       | 1       | 1     | +   | 4      |  | A 4            |     | -             | 75              | 1.7       |          | 92       | 3.7          |                   | 100        | 352       | 72.5                | 2      | $\dashv$ | 141  | -     | 125          | -            | - 1 |          | -        |       | 1.5        |          |                   |               | 4          | ł |
|    | 2 8                        | #        | 1            | +            | +            | +-         | +       | +     | +   | +      | -  |                |     | -             | 76              |           |          |          |              |                   | -          | +         | 4.1                 | 100    | $\dashv$ | •    | -     | 126          |              | Ĥ   |          |          |       | 3          |          |                   | 23            |            | l |
| l  | Ž                          | Н.       | 1            |              | 1            |            | -       | +     | +   | +      | -  | _              | Ι,  | $\vdash$      | 77              |           | 0517     | 40       | - 2.<br>Ne 5 | . 25              | 7.7        |           | -                   |        | 1851     |      | _     | 127          |              | 174 | 347      | 14.96    | ,,,,, |            |          | 10 M              |               |            | 1 |
| ١  | 18                         | 1        | 1            | 1            | 1            | ۲          | +       | Ť     |   | +      |  |                |     |               | 78              | -         |          | 11       |              |                   | - 1        | *         | -                   |        | $\dashv$ |      | Н     | 128          |              |     |          | -        | - 5   |            | 楚        | ¥.                | जनात.<br>देखे | कारण<br>हे | 1 |
|    | 29                         | Ħ        | i            | H            | +            | 1          | +       | +     | +   | 1      |  | S <sub>2</sub> |     | -             | 79              | _         |          |          | -            |                   |            | 31        |                     |        |          |      | -     | 129          |              |     |          |          | -     |            |          | 4                 |               | ¥.         | 1 |
|    | 30                         | Ħ        | V            | 1            |              | t          | +       | †     | +   | +      |  | :              |     | <u> </u>      | 80              |           |          | -        |              |                   | ÷.         | - 1       |                     |        | -        |      |       | 130          |              |     |          | -        |       | 116        |          |                   | 6             | ş          | 1 |
|    | 34                         | 11       | ۲            | 1            | 1            | 4 .        | 1       | 1     | 14.1  | 7      |  | 7.5            |     |               | 81              | _         |          | -        | -            |                   |            | 3         | 3.5                 |        |          |      |       | 131          | -            |     | $\dashv$ |          |       | 73.5       |          |                   | 74            | green)     | 1 |
| ı  | 32                         | H        | 1            | 1            | 1            | 1          | 1       | +     | +   |        | _  | -              |     |               | 82              | -         |          |          |              |                   |            |           | -                   |        | 一        |      |       | 132          |              | 7   |          |          | -     |            | 75       | ()<br>()          | 32            |            |   |
| İ  | 33                         |          | 1            | 1            |              | T          | 1       | T     | _   | ┪      | -  |                |     |               | 83              |           |          |          |              |                   |            |           |                     |        | ī,       |      | _     | 133          |              |     |          |          | - 1   | 3.5        | 71.7     | 14                | 3             |            | 1 |
| l  | 8                          | I        | 4            |              |              | 14         |         |       |   | 7      |  |                |     |               | 84              | -         |          |          |              |                   | 1          |           |                     | 7.4    | 1        | · ·  |       | 134          |              |     | - 1      |          |       | 4.0        | 4        | -                 | 3             | 24         | 1 |
| İ  | (3)                        |          | 1            | 1.           |              |            |         |       | 1   |        |  |                |     |               | 85              | ě         | 1        |          | 1            |                   |            | A .       | · n ·               | . ,    |          | 1    |       | 135          |              |     |          |          | 35.   | 1          | 37,      | 100               |               | 1          | Ì |
| I  | 36                         | П        | 1            |              |              |            |         |       | П   | T      | $\neg$   |                |     |               | 86              | ٠.        |          |          |              |                   |            |           | 7.                  |        |          |      | П     | 136          |              |     |          |          | -     |            | 5        | 7                 | T.            | 1          | 1 |
|    | ž                          | Π        |              | 15           |              | Π          |         |       | Y   |        |  | *              |     |               | 87              |           |          |          | ٠,           |                   |            |           | 4                   |        |          | *    |       | 137          |              |     |          | -44      | 454   |            | 12       |                   | 1             | *          | J |
|    | 38                         |          | 1            |              |              | 1          | ."      | I     |   |        |  | 4.7            |     |               | 88              |           |          | 7 -      |              |                   |            | 1         | $\sqrt{2}$          | ,      |          |      |       | 138          |              |     |          |          | 1     | 5          | *        |                   | 7             |            | 1 |
|    | 39                         | 1        | 11           | 1.4          | V.           |            |         |       |   |        |  | 4              | 4   | -1            | 89              |           |          |          | 194          |                   | 24         | Ž.        | $\frac{d}{d\theta}$ | , n    | 2.3      |      |       | 139          |              | 1   |          |          |       | - 21       | 100      | 23                | 鶔             | 1          | 1 |
| ĺ  | 48                         | 1        | 10           |              | ,            | 1          |         | Ŀ     | $\mathcal{I}$   | -7.    |  | 44             |     |               | 90              | ر<br>ارود |          |          |              |                   | 12.        |           | 14                  | . i    | \$ -     |      |       | 140          |              |     |          | Şī       | . (   | 1          |          |                   | 濩             | 2          | 1 |
| ĺ  | 41                         | 7.       | ı,           | 1            | Γ            |            |         | T     | , F   | £30.   | 14.  | ,              |     | •             | 91              |           | -1.      |          | 7            | 17                |            | 11        | 1                   | r' A.  | . ,      | ***  | 2     | 141          |              | , 1 | 7        | 3,       | 3     | 5.3        | Z        |                   |               |            | 1 |
| ĺ  | 41<br>42<br>43<br>44<br>45 |          |              | 1            | 12           |            | -       | 1     |   | 14     | 1  | 2              |     |               | 92              | 4         |          | J,       |              | त्रवार<br>प्रतिहर | j.         |           | 6.30                | 4      | N.       | 1    |       | 142          | Ą            | 9   |          | 27       | ÷3.   | が          | M        |                   |               | 10         | J |
| ĺ  | 43                         | ikay i   |              |              |              | Ι          | 3       | Ι     | m I   |        |  | 3              |     |               | 93              | 1         |          | :        | 7            | 7                 |            | 1         |                     |        | ** *     | . 12 |       | 143          |              |     |          |          |       | , ,        | 13       | 7                 | *             |            | I |
| ĺ  | 44                         |          | 1            |              | Γ            | Γ          | . 7     | Ι     | Ŧ   | T      | $\neg$   | 1              |     |               | 94              |           |          |          | بإعا         |                   |            |           | -                   |        |          |      |       | 144          |              |     |          |          |       | . 3        | 4        | 圈                 |               |            | ١ |
| ĺ  | 45                         | 5        |              |              | 1            | Γ          | 1       | I     |   |        |  |                |     |               | 95              |           |          |          |              | 35                | 1          |           |                     |        | 7        |      |       | 145          |              |     |          |          |       | 15         |          | 3                 | 3             | 8          | J |
| Ì  | 48                         |          |              | L            | $\Gamma$     | Γ          |         | Γ     |   |        | J  |                |     |               | 96              |           |          |          | 1            | - 1               |            |           |                     |        |          | ,    |       | 146          | _,           |     |          |          | 1     | Table<br>A | 級        | 13                | 2             | 鬉          | l |
|    | 47                         |          |              |              | L            | $\Gamma$   | $\perp$ | I     | $oldsymbol{\mathbb{I}}$   | J      | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |                |     |               | 97              |           |          |          |              |                   | ,          |           |                     |        |          |      |       | 147          |              |     |          |          |       |            | 1        | E                 |               |            | ł |
| ١  | 48                         | 匚        | L            |              | L            | I          | $\perp$ | I     |   | $\Box$ | $\Box$   |                |     |               | 98              |           |          |          |              |                   |            |           |                     | $\Box$ |          |      |       | 148          |              |     |          | ~        | G-Q   | -30        | 17.0     | 7                 | 3             | *          | 1 |
| I  | 49<br>50                   | Ĺ        | L            | L            |              | L          | $\perp$ | I     | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\Box$ | $\Box$   |                |     |               | 99              |           |          |          |              |                   |            |           |                     |        |          |      |       | 149          |              |     | $\Box$   |          |       |            |          | $\mathcal{F}_{i}$ | 2             | **         | 1 |
|    |                            |          | 1            | 1            | 1            | 1          | 1 -     | 1     | 1   | - 1    | - 1  | - 1            |     | ı i           | 100             |           | 1 1      |          |              | i 1               | - 1        | ı         | I                   | - 1    | - 1      |      |       | 150          | - 7          | -   | - 1      |          |       |            | -1       |                   | - 1           | 100        |   |

If more than 150 claims or 10 actions staple additional sheet here



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